

What is claimed is:

1           1.       A laundry drier control method comprising steps of:  
2           initiating a drying procedure by actuating a plurality of drivers, including a heater  
3           driver to increase an internal temperature of a laundry drier;  
4           determining a medium temperature time by measuring a time lapse from said drying  
5           procedure initiating step to a point where the internal temperature reaches a medium  
6           temperature between a drying initiation temperature and a maximum drying temperature;  
7           setting a drying time based on the determined medium temperature time; and  
8           performing the drying procedure for the set drying time.

1           2.       The method as claimed in claim 1, wherein the drying time is set by  
2           multiplying the determined medium temperature time by a predetermined factor.

1           3.       The method as claimed in claim 2, wherein the predetermined factor is ten.

1           4.       The method as claimed in claim 2, wherein the predetermined factor is a  
2           constant.

1           5.       The method as claimed in claim 1, wherein the drying initiation temperature  
2           is the internal temperature at the time of initiating the drying procedure.

1           6.       The method as claimed in claim 5, wherein the internal temperature at the  
2           time of initiating the drying procedure is substantially a room ambient temperature.

1           7.       The method as claimed in claim 1, wherein the maximum drying temperature  
2 is a predetermined temperature set according to a user command at the time of initiating the  
3 drying procedure.

1           8.       The method as claimed in claim 7, wherein the predetermined temperature is  
2 set according to an amount and type of a drying object.

1           9.       The method as claimed in claim 1, further comprising a step of storing in a  
2 memory values indicative of the drying initiation temperature and the maximum drying  
3 temperature.

1           10.      The method as claimed in claim 1, further comprising a step of stopping the  
2 heater driver after completion of the drying procedure.

1           11.      The method as claimed in claim 1, further comprising a step of displaying a  
2 drying complete status after completion of the drying procedure.